

## Exercise one

**\*\* Write a pseudocode that can read two numbers, multiplies them together and outputs their product.\***

**## Working**

1. PROMPT the user to enter first number
2. GET var\_number1
3. PROMPT the user to enter second number
4. GET var\_number2
5. SET var\_result = var\_number1 \* var\_number2
6. DISPLAY var\_result

## Exercise two

**\*\* Write pseudocode that tells the user that the number they entered is not a 5 or a 6.\***

**Working**

1. PROMPT the user to enter number
2. GET var\_number
3. IF (var\_number != 5 && var\_number != 6)  
    DISPLAY "Your number is not 5 or 6"

## Exercise three

**\*\* Write pseudocode that reads in two numbers and displays the smaller number.\***

**Working**

1. PROMPT the user to enter number1
2. GET var\_number1
3. PROMPT the user to enter number2
4. GET var\_number2
5. IF (var\_number1 < var\_number2)  
    DISPLAY "var\_number 1"  
ELSE IF (var\_number1 > var\_number2)  
    DISPLAY "var\_number2"

## Exercise four

**\*\* Write pseudocode that will perform the following:\*** 1. Read in 5 separate numbers. 2. Calculate the average of the five numbers 3. Display the average if the average is above 10

## Working

1. PROMPT the user to enter number1
2. GET var\_number1
3. PROMPT the user to enter number2
4. GET var\_number2
5. PROMPT the user to enter number3
6. GET var\_number3
7. PROMPT the user to enter number4
8. GET var\_number4
9. PROMPT the user to enter number5
10. GET var\_number5
11. SET var\_average = (var\_number1 + var\_number2 + var\_number3 + var\_number4 +  
var\_number5)/5
12. IF (var\_average > 10)  
    DISPLAY "var\_average"